

479248 TO 479252-continued

deciduous woodland. Seeds collected from several plants.  
Wild. Seed.

479250. JH-78-82. Japan. US National Arboretum. 51097. Collected September 18, 1982. Shari National Forest, Utoro, Shari-machi, Shari-gun, Hokkaido. 350m. Lat. 44 deg. 03' N, Long. 145 deg. 0' E. Snow cover 2m per annum. Tree evergreen, up to 4m tall. Leaves lustrous green above. Cones erect on summit of tree. Growing in mixed wood with trees same as JH-75. Seed collected from several trees. Wild. Seed.

479251. JH-91-82. Japan. US National Arboretum. 51110. Collected September 18, 1982. Shari National Forest, Utoro, Shari-machi, Shari-gun, Hokkaido. Lat. 44 deg. 03' N, Long. 145 deg. 0' E. Snow cover 2m per annum. Tree 3.7m tall. Growing by a service road. Seed collected from a single tree. Wild. Seed.

479252. JH-101-82. Japan. US National Arboretum. 51123. Collected September 19, 1982. S of hwy 344, E of pass toward Lake Rausu, Rausu-cho, Menashi-gun, Hokkaido. 675m. Lat. 44 deg. 03' N, Long. 145 deg. 10' E. Snow cover 1.5m per annum. Minimum temperature -20C. Tree evergreen, 2.5-9m tall. Branches wide spreading. Cones pitchy, terminal on tree, with greenish, exserted bracts. Very common in open areas. Seed collected from 4 plants. Wild. Seed.

479253. *Acanthopanax sciadophylloides* Fr. & Sav. (Araliaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.  
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JH-354-82. Japan. US National Arboretum. 51373. Collected October 10, 1982. Arboretum, Mt. Hakkoda Bot. Lab., Tohoku Univ., Sukayu, Aomori-shi, Aomori-ken. Honshu. Lat. 40 deg. 37' N, Long. 140 deg. 56' E. Snow cover 2-3m; 58 days covered by 50cm or deeper. Minimum temperature -20C. Seed collected from one plant. Wild. Seed.

479254. *Acer carpinifolium* Sieb. & Zucc. (Aceraceae) Hornbeam maple.

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.  
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